

Amendments to the Claims:

Please amend Claims 25-27 and 29-42, as shown below. In addition, please cancel Claims 28 and 43 and add new Claims 44-59. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-24. (Cancelled)

25. (Currently Amended) A window comprising a building skylight adapted to be attached to the roof of a building, wherein the building skylight comprises comprising:

a main body being arched in the shape of a parabola or a V and having an apex, a base, a first length at substantially the apex and a second length at the base, wherein the first length is less than the second length;

first and second end portions being disposed at first and second ends of the main body, respectively, each of the end portions having a top section and a bottom section, wherein the top sections define the first length and the bottom sections define the second length; and

~~a plurality of corrugations~~ at least one corrugation disposed on the main body,

wherein at least about 33% of the surface area of the corrugation is capable of transmitting sunlight having a low angle of incidence relative to the base.

26. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein the main body further has an attachment flange for securing the main body to the roof.

27. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein the ~~corrugations are~~ corrugation is oriented perpendicularly to the longitudinal axis of the building skylight.

28. (Cancelled)

29. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein ~~portions of the~~ at least about 33% of the surface area of the corrugation ~~corrugations are~~ is oriented substantially perpendicularly to sunlight having a low angle of incidence relative to the base.

30. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein the ~~corrugations are~~ corrugation is angled to ~~increase the angle of incidence of sunlight such~~ that sunlight has a higher angle of incidence relative to ~~striking the corrugations than to~~ the base.

31. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein the main body is arched along the longitudinal axis of the main body.

32. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein the base defines the width of the building skylight.

33. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein the base is in the form of a rectangle.

34. (Currently Amended) The ~~building skylight window~~ of Claim 25, wherein at least one of the main body, the first and second end portions, and the plurality of corrugations is made from a light-transmitting material.

35. (Currently Amended) The ~~building skylight~~ window of Claim 34, wherein the light-transmitting material is plastic.
36. (Currently Amended) The ~~building skylight~~ window of Claim 34, wherein the building skylight is formed using a press mold.
37. (Currently Amended) The ~~building skylight~~ window of Claim 34, wherein the light-transmitting material is prismatic.
38. (Currently Amended) The ~~building skylight~~ window of Claim 25, wherein at least one of the plurality of corrugations has a generally sinusoidal shape.
39. (Currently Amended) The ~~building skylight~~ window of Claim 25, wherein at least one of the end portions is planar.
40. (Currently Amended) The ~~building skylight~~ window of Claim 25, wherein at least one of the end portions has at least one corrugation.
41. (Currently Amended) The ~~building skylight~~ window of Claim 25, wherein at least one of the end portions is integral with the main body.
42. (Currently Amended) The ~~building skylight~~ window of Claim 25, wherein at least one section of at least one of the end portions slopes toward the midpoint of the main body.
43. (Cancelled)
44. (New) The window of Claim 25, wherein at least about 50% of the surface area of the corrugation is capable of transmitting sunlight having a low angle of incidence relative to the base.

45. (New) The window of Claim 25, wherein the corrugation is semi-hexagonally shaped.

46. (New) The window of Claim 45, wherein the corrugation comprises two planar sides and a planar top surface.

47. (New) The window of Claim 46, wherein at least one of the two planar sides slopes toward a midpoint of the corrugation at an angle of about 45 degrees.

48. (New) The window of Claim 25, wherein the low angle of incidence is less than or equal to about 20 degrees.

48. (New) The window of Claim 25, wherein the corrugation has an A-frame shape.

49. (New) A window comprising a building skylight adapted to be attached to the roof of a building, wherein the building skylight comprises:

a main body being arched in the shape of a parabola or a V and having an apex, a base, a first length at substantially the apex and a second length at the base, wherein the first length is less than the second length;

first and second end portions being disposed at first and second ends of the main body, respectively, each of the end portions having a top section and a bottom section, wherein the top sections define the first length and the bottom sections define the second length; and

a corrugation disposed on the main body,

wherein at least one of the end portions slopes toward the apex at an angle of between about 15 and 85 degrees relative to the base.

50. (New) The window of Claim 49, wherein the angle is between about 25 and 75 degrees.
51. (New) The window of Claim 49, wherein the angle is between about 35 and about 65 degrees.
52. (New) The window of Claim 49, wherein the angle is about 45 degrees.
53. (New) The window of Claim 49, wherein at least about 33% of the corrugation is capable of transmitting sunlight having a low angle of incidence relative to the base.
54. (New) The window of Claim 53, wherein at least about 50% of the corrugation is capable of transmitting sunlight with a low angle of incidence relative to the base.
55. (New) The window of Claim 49, wherein the corrugation is semi-hexagonally shaped.
56. (New) The window of Claim 55, wherein the corrugation comprises two planar sides and a planar top surface.
57. (New) The window of Claim 56 wherein at least one of the two planar sides slopes toward a midpoint of the corrugation at an angle of about 45 degrees.
58. (New) The window of Claim 49, wherein the corrugation has a generally sinusoidal shape.
59. (New) The window of Claim 49, wherein the corrugation has an A-frame shape.